

Release notes for ENDF/B Development dec-035\_Br\_095  
evaluation

**ENDF**  
**B-VII**.dev

October 13, 2016

- fizcon Errors:

1. Energies released in decay not adding up!  
*MAT= 859, MF= 8, MT=457 (1): Bad energy sum*

ERROR(S) FOUND IN MAT= 859, MF= 8, MT=457  
 TOTAL ENERGY RELEASE SUMUP FAILURE  
 WHOLE= 9.35555E+06 SUM= 5.21216E+06

2. Energies released in decay not adding up!  
*MAT= 859, MF= 8, MT=457 (2): Bad energy sum*

ERROR(S) FOUND IN MAT= 859, MF= 8, MT=457  
 GAMMA AVERAGE ENERGY SUMUP FAILURE  
 WHOLE= 7.96456E+05 SUM= 8.09264E+05

3. Energies released in decay not adding up!  
*MAT= 859, MF= 8, MT=457 (3): Bad energy sum*

ERROR(S) FOUND IN MAT= 859, MF= 8, MT=457  
 BETA MULTIPLICITY SUMUP FAILURE  
 WHOLE= 1.00919E+00 SUM= 1.00008E+00

4. Energies released in decay not adding up!  
*MAT= 859, MF= 8, MT=457 (4): Bad energy sum*

ERROR(S) FOUND IN MAT= 859, MF= 8, MT=457  
 BETA AVERAGE ENERGY SUMUP FAILURE  
 WHOLE= 3.60940E+06 SUM= 3.61440E+06

5. Energies released in decay not adding up!  
*MAT= 859, MF= 8, MT=457 (5): Bad energy sum*

ERROR(S) FOUND IN MAT= 859, MF= 8, MT=457  
 NEUTRON MULTIPLICITY SUMUP FAILURE  
 WHOLE= 1.00752E+00 SUM= 1.00295E+00

6. Energies released in decay not adding up!  
*MAT= 859, MF= 8, MT=457 (6): Bad energy sum*

ERROR(S) FOUND IN MAT= 859, MF= 8, MT=457  
 NEUTRON AVERAGE ENERGY SUMUP FAILURE  
 WHOLE= 7.75101E+05 SUM= 7.88491E+05